

Title (en)

METHOD OF PRODUCING PARTS OF A TRANSFORMER

Title (de)

VERFAHREN ZUR HERSTELLUNG VON TEILEN EINES TRANSFORMATORS

Title (fr)

PROCÉDÉ DE PRODUCTION DE PIÈCES D'UN TRANSFORMATEUR

Publication

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Application

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Priority

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Abstract (en)

The present invention relates to a method of producing parts of a low, medium or high voltage transformer. The method comprises: providing a set of parameters for at least one internal part or insulating body of a transformer to be located at a customer's site; sending at least one instruction order to one or more additive manufacturing printers, wherein the at least one instruction order is based on the set of parameters; producing by the one or more additive manufacturing printers the at least one internal part or the insulating body, the production comprising utilisation of the set at least one instruction order; and providing quality information on the manufactured at least one internal part or the insulating body.

IPC 8 full level

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Citation (search report)

- [XA] CN 108010711 A 20180508 - UNIV ELECTRONIC SCI & TECH CHINA
- [XA] US 2018197676 A1 20180712 - CIOFFI PHILIP MICHAEL [US], et al
- [X] US 2018068774 A1 20180308 - WANG RUXI [US], et al
- [X] US 2018082774 A1 20180322 - WEINBERG IRVING N [US], et al
- [X] EP 3138643 A1 20170308 - BOEING CO [US]

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